

Tool Instruction Nitrogen Oxide (NOx) / Oxygen (O2) Sensor Plug Fittings

4328275R1

Tool Number: 12-544-01-21 / 12-544-01-20



0000341161

Figure 1. 12-544-01-21 / 12-544-01-20 – Nitrogen Oxide / Oxygen Sensor Plug Fittings.

Purpose

Essential tools used in conjunction with 12-544-01 Induction Cleaning System Kit to avoid possible damage to NOx and O2 sensors.

Application(s)

MaxxForce® 11 and 13 (EPA 10)

MaxxForce® 11 and 13 (EPA 10) with HD-OBD



GOVERNMENT REGULATION: Engine fluids (oil, fuel, and coolant) may be a hazard to human health and the environment. Handle all fluids and other contaminated materials (such as filters or rags) in accordance with applicable regulations. Recycle or dispose of engine fluids, filters, and other contaminated materials according to applicable regulations.

Application(s) (cont.)

⚠ WARNING: To prevent personal injury or death, read all safety instructions in the “Safety Information” section of the *Engine Service Manual* or *Engine Diagnostic Manual*.




⚠ WARNING: To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in either direction.

⚠ WARNING: To prevent personal injury or death, always wear safe eye protection when performing vehicle maintenance.

⚠ WARNING: To prevent property damage, personal injury, and / or death, disconnect / remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect / install the ground cable last.

Tool Contents

Table 1

Image	Tool Number	Qty	Description
 <p>0000341141</p>	12-544-01-20	1	Oxygen (O2) Sensor Plug
 <p>0000341121</p>	12-544-01-21	1	Nitrogen Oxide (NOx) Sensor Plug
 <p>0000160075</p>	4328275R1	1	Tool Instruction

Instructions

1. For detailed procedures, refer to updated 12-544-01 Induction Cleaning System Tool Instructions:
 - Access International® Service PortalSM Home Page.
 - Select PUBLICATIONS.
 - Select MASTER SERVICE INFORMATION.
 - Select TOOL INSTRUCTIONS under the DOCUMENT TYPE menu.
 - Click the SEARCH button.
 - Select the appropriate tool instruction.

Contact Information

If you would like to order additional tools or need replacement parts, please refer to the Navistar Service Tool Catalog. If you have questions, concerns, or feedback, please contact Navistar Service Tool Support Center:

- Submit a Service Tool iKNow case file.
- Phone: 800-365-0088 (toll free).